TWENTIETH CENTURY FOX
(ANIMATED LOGO)

MARVEL(ANIMATED LOGO)

Film to Run Here

. Directed by

JAMES MANGOLD

. Screenplay by

MARK BOMBACK and SCOTT FRANK

. Produced by

LAUREN SHULER DONNER

HUTCH PARKER

Executive Producers

STAN LEE

JOE CARACCIOLO, JR.

. Director of Photography
ROSS EMERY

Production Designer
FRANÇOIS AUDOUY

Film Editor
MICHAEL McCUSKER, A.C.E.

Visual Effects Supervisor
PHILIP BRENNAN

Music by
MARCO BELTRAMI

Costume Designer
ISIS MUSSENDEN

Associate Producer

TOM COHEN

HUGH JACKMAN

HIROYUKI SANADA

TAO OKAMOTO

RILA FUKUSHIMA

FAMKE JANSSEN

WILL YUN LEE

SVETLANA KHODCHENKOVA

HARUHIKO YAMANOUCHI

BRIAN TEE

Casting by

YOKO NARAHASHI
LISA BEACH, CSA
SARAH KATZMAN, CSA
SUZANNE SMITH
JESSICA KELLY
PRISCILLA JOHN, CDG

A TWENTIETH CENTURY FOX
Presentation

In Association with
MARVEL ENTERTAINMENT

A DONNERS' COMPANY
Production

A Film by JAMES MANGOLD

"THE WOLVERINE"

Unit Production Manager	JOE CARACCIOLO, JR.
First Assistant Director	K.C. COLWELL
Unit Production Manager	ANNE BRUNING
Second Assistant Director	DEBORAH ANTONIOU

Made in association with TSG ENTERTAINMENT

and INGENIOUS MEDIA

CAST

Logan	HUGH JACKMAN
Mariko	TAO OKAMOTO
Yukio	RILA FUKUSHIMA
Shingen	HIROYUKI SANADA
Viper	SVETLANA KHODCHENKOVA
Noburo	BRIAN TEE
Yashida	HARUHIKO YAMANOUCHI
Harada	WILL YUN LEE
Young Yashida	KEN YAMAMURA
Jean Grey	FAMKE JANSSEN
Security	NOBUTAKA AOYAGI
Servant	SEIJI FUNAMOTO
Pock-Face	SHINJI IKEFUJI
Aya	QYOKO KUDO
Buddhist Priest	NOBUAKI KAKUDA
Old Woman	CHIHARU MIZUNO
Fruit Cart Vendor	TAKAO KIMOSHITA
Red Beard	CONRAD COLEBY
Bar Man (Red Beard’s Friend)	TARIS TYLER
Yukon Bar Patrons	SARAH NAYLOR-LIDDELL J. REMILTON ANDY OWENS ALLAN POPPLETON
Bartender	GEOFF BURKE
Man Near Bar	JOSHUA REMILTON
Reporter 1	YASUYO SHIBA

Reporter 2	MAI ISHIKAWA
Mieko	YAEKO KIMURA
Hitoshi	RYUTA KIMURA
Party Girl 1	BRIDEN STARR
Party Girl 2	MARIA LUKASHEVA
Cashier	TESS HAUBRICH
Japanese Businessman	TAKI ABE
Tower Guard	WILLIAM TAKAYANAGI-TEMM
Lead Officer	KUNI HASHIMOTO
Senior Officer at POW Camp	ERICH CHIKASHI LINZBICHLER
Driver	SHINGO USAMI
Yakuza 1	NAOYA OGAWA
Yakuza 2	ATSUSHI SAWADA
Yakuza 3	TAKASHI MATSUYAMA
Yakuza 4	MASA YAMAGUCHI
Yakuza 5	J. ERIC LACISTE
Yakuza 6	HIDEKI SUGIGUCHI
Dying Yakuza	GARRET T. SATO
Army Officer 1	KOSUKE MASANO
Army Officer 2	YOJI TATSUTA
Train Commuter	YOSHINORI FUKUSHIGE
Yashida Security Guard	HIROSHI KASUGA
Mariko Staff	YUMIKO NAKAMURA
Saki	KIMI
Shizu	KEIKO MATSUMOTO
Pat Down Guy	LOUIS OKADA

Stunt Coordinator	ALLAN POPPLETON

Stunt Coordinator - Sydney	KYLE GARDINER
Fight Coordinator	JONATHAN EUSEBIO

Stunts

JON VALERA
DANIEL STEVENS
RENAE MONEYMAKER
HIROMI SHINJO
JEREMY MARINAS
ANIS CHEURFA
JUSTIN YU
SPENCER SANO

RYHE COPEMAN
BEN SIEMER
YOSHI
MEILIN LI
ASTON CRABTREE
HARLEY DURST
MATT McCOLM
JESSE TURNER
ANDREA BERCHTOLD
TONY LYNCH
DEAN BAILEY
KENJI SATO
KOICHI FUNAYAMA
SHANE RANGI

CHRIS MITCHELL
CHAN GRIFFIN
GLENN CHOW
JACK FIELD
JACE LEE
RHYS JAMES
HIROKI TAKANO
HIROO MINAMI
ALEX JEWSON
CHAD STAHELSKI
RI-JIE KWOK
SERA TRIMBLE
KIM FARDY
KOJI NAKAMURA
LANCE MASA
LEON STRIPP

MASA YAMAGUCHI
MICH CORRIGAN
NANDALIE CAMPBELL KILLICK
NASH EDGERTON
NIGEL HARBACH
NOBUYUKI OBIKANE
PHILIP PARTRIDGE
JARED EDDO
SHEA ADAMS
BRETT SHEERIN
YASUSHI ASAYA
YOSHINAO AONUMA
YUTAKA IZUMIHARA
RHIANNA BUCHANAN
BLAKE LINDSELL

BEN TOYER
CONNOR VAN VUUREN
MONIQUE GANDERTON
DON THEERATHADA
ALEX YAKIMOV
ANDY OWEN
STEPHEN MORRIS
TIM COLEMAN
JADE AMANTEA
CARLY THOMAS
KENNY LOW

Puppeteers	MAREA FOWLER ADAM KRONENBERG NICK NICOLAOU	MAC HEAP GRANT LEHMANN	PAUL KATTE MAT McCOY
Helicopter Pilot	FRED NORTH		

Supervising Art Director	IAN GRACIE
Art Director	MICHAEL TURNER
Assistant Art Directors	ANDREW CHAN JENNY HITCHCOCK SIMON ELSLEY
Set Decorator	REBECCA COHEN
Assistant Set Decorator	KATIE SHARROCK
2nd Assistant Set Decorator	TUESDAY STONE
Set Decorator Buyers	TANIA EINBERG ROB WOOD MARTIN WILLIAMS
Junior Buyer	TIM WEBB
Lead Dresser	CHRISTOPHER BRUCE

On Set Dressers	CHRIS O'NEIL MARK HARMAN SAM LUKINS	
Set Dressers	RICHARD KENNETT HAMISH RAVEN BRODIE McLENNAN	
Graphic Designer	MICHAEL WHOLLEY	
Screen Graphics	MARTIN CROUCH	
Graphic Artist	NADIA KING	
Senior Draftpersons	ALANNA BAUDINET MARA GARANZINI	JACINTA LEONG NICK SARGEANT
Concept Model Maker	GEOFF KEMMIS	
Concept Artists	ROWAN CASSIDY GERHARD MOZSI WAYNE HAAG	
Soft Furnishings	GENEVIEVE BLEWITT	
Soft Furnishings Assistant	GHOSNE AOUN	
Art Department Coordinator	COLETTE BIRRELL	
Storyboard Artists	JOHN COVEN DAVID RUSSELL	
Research Coordinator	NAOMI PIPER	
Art Department Assistants	COLLEEN REEKS KITTY TAUBE	
Art Department Runner	DANIEL KAY	
Set Decorator Runner	NICK HERNANDEZ	
Swing Gang	OLIVER BURRIDGE EDWARD JEWITT	
Script Supervisor	SHEILA G. WALDRON	
A Camera Operator	MARC SPICER	
B Camera / Steadicam Operator	GREG "MANGO" GILBERT	
A Camera First Assistant Camera	MATT TOLL	
B Camera First Assistant Camera	DAVID ELMES	

A Camera Second Assistant Camera	INAKI de UBAGO
B Camera Second Assistant Camera	JACK MAYO
DIT – Digital Loader	CHRISTOPHER REIG
DIT Assistant	HAMISH MASON
Camera Truck Loader	MEG WHITE
Camera Attachment / Stills Reference	ZAC PEEL-McGREGOR
Dailies Runner	JOANNE CAMERON
Data Operations Manager	SIMON ALBERRY
Data Technician	THOMAZ LABANCA
Video Assist Operator	LUIS OLIVARES
Video Assistant	LACHLAN FRENCH
Still Photographer	BEN ROTHSTEIN
Production Sound Recordist	GUNTIS SICS
Boom Operator	GERRY NUCIFORA
Production Sound Assistant	ARON DYER
Second Unit Director	DAVID M. LEITCH
Visual Effects Producer	JAMIE STEVENSON
Additional Editor	ANDREW BUCKLAND
Associate Editor / Visual Effects Editor	JOHN BERRI
Temp and Final Music Editor	TED CAPLAN

Score and Final Music Editor	JIM SCHULTZ
Supervising Sound Editors	DONALD SYLVESTER JOHN A. LARSEN
Re-Recording Mixers	RON BARTLETT D.M. HEMPHILL
First Assistant Editor	SANDY GRUBB
Second Assistant Editor	CHRISTOPHER RUCINSKI
Assistant Visual Effects Editor	MICHAEL NOURYEH
3D First Assistant Editor	DANIEL M. NUSSBAUM
3D Second Assistant Editor	REBEKAH A. PARMER
Post Production Coordinator	ANTHONY DIXON
Sound Designers	CHUCK MICHAEL DROR MOHAR
Sound Effects Editor	DOUG JACKSON
Dialogue Supervisor	MILDRED IATROU MORGAN
Dialogue Editors	SUSAN DAWES JIM BROOKSHIRE
ADR Editor	RJ KIZER
Foley Supervisor	JOHN MURRAY
Foley Editors	MATTHEW HARRISON THOMAS SMALL
First Assistant Sound Editor	MATT “SMOKEY” CLOUD
Assistant Sound Editor	CRAIG WEINTRAUB
VFX Coordinator	JENNIFER MIZENER

VFX Assistant Coordinators	WESLEY BARKER BRENT ARMFIELD	
Senior Data Wrangler	ALISTAIR JAMIESON	
Data Wrangler	DAVI SOESILO	
Data Coordinator	JODIE WESTON	
Production Assistant	STEVE BARSEVICK	
Digital Artists	JOHN STEWART CORNELIA MAGAS CLINT G. REAGAN	
Stereographer	SCOTT WILLMAN	
Stereo Production Assistant	LOGAN KETCHUM	
Property Master	RICHIE DEHNE	
Assistant Property Master	KARYN-LEE MYOSHI	
Standby Props	ROBERT “MOXY” MOXHAM	
Assistant Standby Props	GABRIEL SMITH	
2nd Assistant Standby Props	LEE LAUNAY	
Property Buyer	PETER LIVESEY	
Props Assistant	BILL GOODES	
Prop Illustrator	TONY DREW	
Props Manufacture Supervisor	PETER WYBORN	
Props Manufacture Foreman	ADAM GRACE	
Leading Hands	LUKE GASPARINI RAY COULSON LEWIS MORLEY	ROWAN WADEMAN SIMON BETHUNE
Senior Prop Maker	NIC GRIBBEN	
Prop Makers	MONEEKA BALI MICHAEL HADFIELD	CAMERON HALDANE EDDY TAYLOR
Junior Prop Maker	PHILLIP HAYES	
Prop Steel Worker	GENE CHANTRILL	
Senior Mould Makers	ADAM KEALY MICK HENRY	

Mould Makers	DANE HALLETT MEL MILANOVIC
Prop Painter	JOHNNY SELLA
Pattern Makers	GUY MASEK DAVID JOLLIFFE
Engineer	RAY BUNA
Sculptors	HAYLEY EGAN TOM LAMPROPOULOS
Props Runner	PETA LOGAN

Assistant to James Mangold	MICHAEL FAHD
Assistants to Joe Caracciolo, Jr.	JESSICA DERHAMMER CANDICE PREDDY
Assistant to Lauren Shuler Donner	KATHY LISKA
Assistant to Hutch Parker	ALEISHA NEEDHAM

Assistant to Hugh Jackman	IRVING MILGROM
Personal Trainer to Hugh Jackman	MICHAEL RYAN

Australian Casting	NIKKI BARRETT
US Casting Associates	BETH LIPARI, CSA JEREMY GORDON, CSA
Extras Casting	MORGAN SMALLBONE
Extras Coordinator	LISA SHAUNESSY

Gaffer	PAUL JOHNSTONE

Best Boy Electric	PENIAKU LŌLOA	
On Set Best Boys	ROBBIE BURR SIMON ALLAN	
Lighting Technicians	PAUL FOTOFILI ALEX PETOSEVIC	PETER WHITBY MATTHEW WILLIS
Junior Lighting Technician	BYRON ALLAN	

Rigging Gaffer	MARK JEFFERIES
Rigging Best Boys	MARK HARRIS GRAEME “COOKIE” COOK

Rigging Lighting Technicians

RICHARD MILLS	LUKE CROSS	NICK WATERS	BRETT COOPER
RICHARD MASON	MARCOS CASTRO	TEDDY WILLIAMS	GRANT NUESTROSKI
NICHOLIA DANKO	SCOTT ROGERS	PAUL WHITBY	ANTHONY OUSBACK
CHARLIE NOTT	CHRIS FOLLETT	WILLIS YEE	JAMES GRAY
STUART RILEY	SIMON EDIE	FINLEY GARSIDE	
JAMES LISTER	PAUL CUMMING	JOHN ELLARD	

Practical Electricians	COLIN WYATT BRETT TIERNEY
Key Grip	TOBY COPPING
Best Boy Grip	ANDY SMITH
Off Set Best Boy Grip	PAUL HAMLYN
Dolly Grips	MICK VIVIAN MATTHEW COPPING
Scorpio Head Technician	MIKE LARCOMBE
Scorpio Crane Technician / Grip	ADY ROSE
Grip	IAN BARTON
Junior Grips	HOUSTON CHORLEY ZACHARY LOWELL DRAYSON
Head of Rigging Department	DAVE HIRD
Rigging Department 2IC	MANDY BRADFORD
Foreman Riggers	THEO THOMAS PETER JAMES
Rigger / Safety Consultant	MICHAEL RYAN

Rigging Grips	JO McAVENNA	MICHAEL TRAYNOR
	ROBERTAI MCKIBBIN	ISOA RAINIMA
	ANDREW RANDALL	TONY SHORT
	AARON WARNER	STEVE ASH
	FELIX KERDIJK	TROY ORCHARD
	ANTHONY SHORT	YURI MATTHEWS
	JASON DICKINS	ALEX WALSH

Assistant Costume Designers	GYPSY TAYLOR SHAREEN BERINGER
Costume Supervisor	ELLY KAMAL
Costume Coordinator	ANNA McDONNELL

Key Costume Standby	JAMELLA HASSAN	
Costumer to Hugh Jackman	JULIE BARTON	
Costume Standby	RUBY WELLS	
Assistant Costume Standby	AMY MITCHELL	
Extras Costume Coordinator	DAMIR PERANOVIC	
Extras Costume Standbys	DAN OWEN LISA JAVELIN	ROBERTA SHAW LEAH GIBLIN
Head Costume Buyer	CHRISTINA VALIDAKIS	
Costume Buyer	JADE SIMS	
Costume Design Assistant	EMMA KINGSBURY	
Head Cutter / Draper	JULIE YRJANSON	
Assistant Cutter / Maker	MANDY NICHOLS	
Costume Makers	SARAH McKINLEY JANE STRUTT	
Head Art Finisher	ROS KEAM	
Textile Artist	ZOE SKINNER	
Art Finishing Assistants	LAUREN LAU VANESSA DODMAN	
Costume Props Maker	MEG ASHFORTH	
Japanese Costumes Assistant	RYOKO COOK	
Costume Runner	ROBERTO TARRATS	

Makeup / Hair Supervisor	JEN LAMPHEE	
Key Makeup	WENDY de WAAL	
Makeup	SHELDON WADE ZOE SALEEBA	
Makeup Assistant	JACKIE WALLINGTON	
Key Hair	ANNA GRAY	
Makeup Artist to Hugh Jackman	KATE BIRCH	
Hair Stylist to Hugh Jackman	JENNIFER STANFIELD	
Special Makeup Effects Supervisors	PAUL KATTE NICK NICOLAOU	

Special Makeup Effects Key	KATHERINE BROWN	
Special Makeup Effects Artists	RACHEL COENEN GEORGIA LOCKHART-ADAMS	
Special Makeup Effects Sculpture & Fabrication	GAB FACCHINEI EDEN SMALL ADRIEN KENT	GRANT BIFFIN SCOTT CLARK KES HARRISON
Bear Animatronics	GRANT LEHMANN	
Bear Body/Hair Fabrication	MAREA FOWLER	
Hair Punching	KALA HARRISON ALICE BAUERIS	
Location Supervisor	PHILLIP ROOPE	
Location Manager/Department Coordinator	LAUREN COOPER	
Location Managers	CARL WOOD RUTH MACKINNON	
Production Coordinator	NICHOLAS COPPING	
Assistant Production Coordinator	MERILYN COOK	
Equipment Coordinator	JONNY KENNERLEY	
Travel/Accommodations Coordinator	MELISSA CRABTREE	
APOC	MOLLY TOMPKINS	
Production Secretary	LYNNETTE LAI	
Office Production Assistants	MATTHEW HODGKINSON DANIEL PALMER ADAM SIGNORELLI	
Special Effects Supervisor	BRIAN COX	
Special Effects Assistant Supervisor	LLOYD FINNEMORE	
Special Effects Office Coordinator	LEANNE BROOKS	
Special Effects Foreman	STEVE “ZAC” SZEKERES	
Special Effects On Set Foreman	JOHN VAN DER POOL	
Special Effects Buyer	BILLY AZIZ	
Special Effects OH&S / Pyro	ALBERT PAYNE	

Special Effects Senior Technicians	JOHN BENNETT HERMAN BRON DAVID GOLDIE PIETER PLOOY	BERNARD GOLENKO DOUG MEACHAM CERI NICHOLLS RAY FOWLER
Special Effects Technicians	JUSTIN BROWN MITCHELL COX JUAN FABRELLAS MAX HUGHES	JIM KUM KEE ALI PEARCE CASSIE PEARCE
Special Effects Model Maker	TOM DAVIES	
Special Effects Junior Technicians	SHANNON RIGGS RENEE McCLENAHAN	TONY WATT SCOTT WELSH
Special Effects Labourer	MITCHELL ROTHMANN	
Special Effects Runner	LANDO EDWARDS	

Construction Manager	SEAN AHERN	
Construction 2IC	MARK “JONAH” JONES	
Construction Buyer	STEFHAN PERRY	
Construction Coordinator	BERNIE CHILDS	
Construction Foremen	MARK “DIGGO” DIGGINS MATT BALDWIN BEN LORD	
Tool Technician	MARTY SCURRAH	
Leading Hands	BEN “BEANNO” FOLEY DAVID CHILDS GARTH TOMPKINS JOHN PICKERING	JORDIE PICKERING LINDSAY WALKER WILL VIDAL

Set Builders

ADAM GALE
BRAD CAHILL
BRAD ORFORD
BRENDAN ROBERTS
BRENT LAING
BRYON HUTCHINSON
DAN MCGRAIL
DANE EADE
DANIEL MACGINLEY
DAVE ARNALL
DAVE CARVETH
DAVID SCOTT
DEAN STEINER
FRAZE EAST
JENS ANDERSON
JOBI AHERN
JOE JONES
JOHN JENKINSON
JOHNO MORTON
JOSH ZEIGLER
KRIS DONNELLAN
MARCO LUNNY
MARK DREW
MATT MARSHALL
MAX WILLIAMS
NIGEL HARWOOD
PHIL LEWIS
RICHARD “FITZY” FITZGERALD
RUSSELL MOORE
STUART MACK
TIM GOODLET
TOM BADE
TOM ROWSELL
WARREN ANDERTON

Carpenters

ALAN CAMP
ANTONY ‘SHOWTIME’ MILLS
BRAD ROBERTS
DAMIEN HAMPSON
DAVID CAYTON
LANE MCINTYRE
LEAF AHERN
MICHAEL WELLINGS
MICHAL SACHMACINSKI
MORGAN NASH
PARI BEAZLEY
PHIL LANTAY
SCOTT JENKINS

Trade Assistants

CAMERON CHARLES
CHRIS TABARD
DAN KIRKHAM
JACK CROMIE
JUSTIN TUANUI
MARTIN ‘POM’ LEE
STEVE HINDLE
JORDAN DIGGINS

Head Stage Hand — SCOTT LAWSON

Stage Hands — AIDAN DAVIS, BEN SIMMONDS, DREW HOWE, GLENN MARTIN, GRANT FREELAND, GREG TAPARA, IAN VANDENBERG, JAKE NAZER-HENNINGS, LENISE PENN, MARK LUCAS

Construction Runner — JARRYD CHAMBERS

Construction Nurses — MOLLY BRAINE, DELMA MONTESIN

Head Steel Worker — CARLO CAPOLUPO

Steel Workers — ANDY BEST, TONY GEROS, ROSS MELLING, ROBBIE MUOIO, MEG WILSON

Head Plasterer — ROGER GILLESPIE

Plaster 2IC — GEOFF WILES

Plaster Leading Hand — RICKY PITMAN

Fiberglasser — STUART PAYNE

Plasterers — MARK CARREY, PAUL MADDOCK, CHARLIER NIGHT

Plaster Laborers — LUKE “NIMROD” GARDENER, MIKI KUBO

Head Scenic Artist — MATT CONNORS

Scenic 2IC — MICHAEL SWINGLE

Scenic Foreman	ANDRE BREMER	
Scenic Leading Hand	TIM PHILLIPS	
Set Finishers	DENNIS ARCHER	BRENDAN LAKIN
	PABLO DONNAN	NEIL MALLARD
	DANIEL HOVEY	
Calligrapher / Set Finisher	REN YANO	
Set Painters	ALICE PICKERING	JUANITA SCHLINK
	BEN CASHMAN	RICHIE McRAE
	DAMIEN BERWICK	SHANE MELDER
	GILES RYDER	TOBI GAMBLING
Paint Trade Assistants	LIAM TOMPKINS	
	STEPHEN VICKERS	
	SEBASTIEN HERVE	
Standby Painter	BEN YOUNG	
Head Greensman	JACK ELLIOTT	
Greens Foreman	JACK WHIDDON	
Lead Greensman	MATT DALEY	
Greensmen	GLENN JOHNSON	
	JOSHUA VOGEL	
Greens Labourers	JAKE HEDLEY	
	GRETA SCANNELL	
	SAM GATSBY LIM	
Action Vehicles Supervisor	GEOFF NAYLOR	
Action Vehicles Office Coordinator	ANNA FAIGEN	
Workshop Foreman	JAMES JOHNSON	
Mechanic	LACHLAN PAYNE	
Metal Fabricator	PAUL SARGEANT	
Armourer	JOHN BOWRING	
Assistant Armourer	MARTIN RYAN	
Dialogue Coach	JESS PLATT	
Interpreters	HIROMI MATSUOKA	
	OLGA MILLER	
	MARK “MOOK” DENTON	

Publicity	THE LANTERN GROUP VICTORIA BUCHAN
IT Technician	SHANE WYNTER
Financial Controller	JASON BOGARD
Production Accountant - US	DAVID M. ATKINSON
Production Accountant – Australia	DAN READ
1st Assistant Accountant	JAMES BRAMLEY
2nd Assistant Accountant	NICOLE COULSTON
Payroll Accountant	SARA MORONEY
Assistant Payroll	MEAGHAN COOTE
Art Department Accountant	STEPHEN McGILLEN
Assistant Art Department Accountant	AMANDA THONG
Assistant Accountants	PRU DONOVAN MELISSA EVANS
Accounts Assistant / Petty Cash	CAROLYN BURKE
Accounting Clerks	JOANNE MAALOUF KATE BUCKMAN REBECCA HOWCROFT
Post Production Accountant	JOHN FLETCHER
Assistant Post Production Accountant	CHARLES SALDANA
2nd Second Assistant Director	NERIDA GROTH
On Set 2nd Second Assistant Director	CHRIS TURNER
On Set Production Assistants	BROOKE HORNE KILLIAN MAGUIRE LAURA NAGY
Animal Wrangler	CATE WATSON
Catering by	KOLLAGE KATERING
Chef	KERRY FETZER
Unit Nurse	KATIE HARRIS

Safety Supervisor	LEON STRIPP
Transportation Manager	DAVE HEAZLEWOOD
Assistant Transport Manager	IAN ‘NOBBY’ CLARK
Transportation Coordinators	RICHARD MUGRIDGE ROB VREUGDE
Unit Manager	SIMON LUCAS
Assistant Unit Manager	NATHANIEL PURDON
Unit Assistants	ANGELA HAMPSON STEPHEN CAMPTON SIMON VAN OORDE

- NOT ACTUAL SPACE-

Visual Effects & Animation Created by Weta Digital Ltd., Wellington, New Zealand

VFX Supervisor Martin Hill
VFX Producer Annette Wullems
Animation Supervisor Michael Cozens

Model Supervisor Florian Fernandez
Texture Leads Holly Acton, Francis Hsu
Creature Lead Matthew Muntean
On Set VFX TD Matt Mueller
VFX Production Manager Tom Buys
Compositing Supervisor Florian Schroeder
FX Lead Brian Goodwin
Layout Lead Jonas Sperl
Environment Leads Samuel Doyle, Éric Hamel
VFX Editor Ben Hatton

CG Supervisors

Phillip Leonhardt, Luke Millar, Mike Perry

Compositing Leads

Evelyne Leblond, Alfred Mürrle, Ben Warner

Animation

Nino Kristoffer C. Aniceto, Moragot Bodharamik, Michael Bomagat, Andrew Calder, Peter Chen
Julia Jooyeon Chung, Mike Clark, Nick Craven, Ryan Cronin, Austin Eddy
Daniel Fotheringham, Anneka Fris, Juan Jose Guiraldes, Simon Irvine, Tom Kloc
Todd Labonte, Adrian Lim, Brad Lincoln, Christopher G. Marshall, Thomas Meade
Orlando Meunier, Jun Zee Myers, Andrew William Park, Craig Penn, Karl Rapley
Mark Stanger, Caroline Ting, Edwina Ting, Sebastian Trujillo, Clement Yip

Shots / Shaders / FX

Simon Baker, Phil Barrenger, Olivier Beierlein, Don Bradford, Robert Byrne
Andreas Byström, Kelly Roslyn Christophers, Joe W. Churchill, Peter Connelly, Alexia Cui
Daniel M. Elliott, Steve Evans, Rémi Fontan, Guillaume Francois, Chris Husson
Balazs Kiss, Manfred Kraemer, Dmitri Krasnokutski, Jim Longhurst, Daisuke Maki
Thomas Martin, Marcell Haraszti Nagy, Navin Sk, Jane S. O'callaghan, Brandon Onstott
Filippo Paganoni, Sebastian H. Schmidt, Holger Spill, Francois Sugny, Andrew R. E. Taylor
Felix Telfer, Kieran Tether, Ben Thompson, Kevin Whitfield, Mohand Zennadi

Compositing

Charlie A. K. Armstrong, Sergio Ayrosa, Lyse Beck, Joerg Bruemmer, Sebastian Burke
Sonia Calvert, Robyn Campbell, Norman Cates, Tina Thitinuch Chongko, Emma Clifton
Gemma Cooper, Steve Cronin, Christopher Crowell, Daphne De Jesus, Miguel Diaz Cachero
Jan Dubberke, Peter Hillman, Chris Ingersoll, Jonna Isotalus, Annabelle Kent
Paul Kulikowski, Sabine Laimer, Ken Lam, Michael Lanzensberger, Kirsty Lawlor
Saki Mitchell, Per Mørk-Jensen, Tahl Niran, Michael Ocoboc, Ian Plumb
Paul Raeburn, James Russell, David Michael Scott, Hirofumi Takeda, Miquel Ubeda

Production

Malcolm Angell
Jen Gillespie
Luke Mcmeeken-Ruscoe
Mahria Sangster
Kristie Breslin
David Hampton
Eileen Moran
Giulia Stermieri
Sam Buys
Katie Houston
Robin Prybil
Sandy Coco Taylor
Sanchari Chowdhury-Kesler
Simon Kershaw
Sharuddin Rosunally
Mariko Tosti
Andrew Fitchett
Steven Mckendry
Zoe Saker-Norrish
Riaan Underwood

Models / Textures

Mark Edward Allen
Alwyn A. Hunt
Tim Murphy
Brett Skinner
Daniel Bennett
Aaron Hunwick
Ben Nightingale
Grace Stephens
Myriam Catrin
Cajun Hylton
Victor Sanz Fernandez
Petra Stueben
Aaron Dey
Kristine-Joeann Jasper
Sam Sharplin
Reynold Tagore
Bryant Hardwick
Thomas Lo
Caterina Schiffers
Nicholas Wilson

Creatures

Sindharmawan Bachtiar
Johann Francois Coetzee
Yoshihiro Harimoto
John Homer
Ebrahim Jahromi

Kevin Kelm
Sam Prebble
Lonnie Kraatz
Peter Syomka
Carlos Lin
Tim Teramoto
David Mccormick
Amy Thomas
Richard John Moore
Marco Vidaurre

Paint / Roto

Scott Baxter
Ryan Brooks
Jasper Chung
Sarah De Schot
Kelly Haysom
Danny Jones
Duncan Nairn
Troy Ramsey
Gareth J. V. Thomas
Alexander A. B. Berson
Kate Burgess
Marty T. C. Chung
Georgia Dumergue
Kerstin Herold
Rob Macbride
Ray Ooi
Cesar Rodriguez Bautista
Sophie Wilton
Alicia Bissinger
Josh Canalini
Alice Collins
Paul Everitt
Lisa Hooper
Seth F. Miller
Daniel Luke Orr
Michael Solon
Casey Yahnke
Sebastian Bommersheim
Tim Cheng
Jim Croasdale
Geoffrey Hadfield
Ryan Hutchings
Nicholas R. J. Mills
Cesar R. Quijada
Eddie Soria
Hiromi Yoshihara Yang
Adam Bradley
Douglas Chubb
Noemie Cruciani
Serena Hastie
Megan Hutchison
Steven Morgan-Hastie
Kade Ramsey
Adrian Caballeros Teng
Rayeon Yeem

Layout / Environments

Brenton Cottman
Christian Kesler
Jeremy Fort
Dean Lewandowski
Julie Holmes
Ryan L. Ware
Teresa L. Hooper
Garrett N. Winters
Bradley John
Paul Marcus Wong

Camera

Carl Ayala
Andy Burmeister
Peter Godden
Ki-Hyun Kim
Marc A. J. Landrain
Wolfgang Niedermeier
Perry Hyunwoo Sohn
Dan Ayling
Tim Catchpole
Adam Harriman
Oliver Kirchhoff
Jason Locke
James Porter
Albrecht Steinmetz
Sam Balzer
Alana Douglas
Afif Heukeshoven
Alex Kramer
Jason Marlow
Stephan Remstedt
Bernard M. Stock
Gregory Bellis
Eamon Samuel Duncan
Stephen R. Hutt
Lars Kramer
Chris Moss
Michael Sarkis
Benjamin M. Swinbanks
Erik Bierens
Ludovic Fouche
Stephen Karl
Kosta Lagis
Dominica Myles
Marc Smith
Jon Thorsen

Heads Of Departments

Gino Acevedo
Shawn Dunn
Lee Bramwell
Richard Frances-Moore
Simon Clutterbuck
Quentin Hema
Alasdair Coull
Matt Holmes
Graeme Demmocks
Sandy Houston

Nick Mckenzie	Yvonne Muinde	Michael Pangrazio	Marco Revelant	Kevin Romond
Christoph Sprenger	Wayne Stables	Charles Tait	Stephen Unterfranz	Jedrzej Wojtowicz

Imaging / Resource Management

Nick Booth	Joerg W. Bungert	Alexandra Lanzensberger	Phillip Reed	Adrian Samuels

Visual Effects by Rising Sun Pictures

Visual Effects Supervisors

Tim Crosbie	Jason Madigan	Paul Kirwan	Dennis Jones	Nick Pill

Visual Effects Production

Richard Thwaites	Gemma James	Mark Story	Sarah Jane Dunlop	Alex Meddick
Tony Clark	Wayne Lewis	Gail Fuller	Jennie Zeiher	Adam Potter

Lead Digital Artists

Ben Paschke	Damien Thaller	Eric Chan	Eric Gambini	Jared Embley
Matthew Shaw	Paris Downes	Premamurti Paetsch	Ryan Grobins	Victor Glushchenko

Digital Artists

Alana Aranki	Albert Szostkiewicz	Alex Guri	Alyssa Zarate	Amelie Guyot
Andrew Graham	Andrew Palmer	Andrew Savchenko	Anto Bond	Austin Ronald
Ben Dickson	Ben McEwan	Charlie Ellis	Chris Lee	Curtis Carlson
Dan Wills	Daniel Bigaj	Daniel Thompson	David Cattermole	Emile Hardy
Florence Durante	Indah Maretha	Jesse Balodis	Kai Hsin Chin	Kenny Yong
Kieran Shepherd	Levon Hudson	Luca Rosetti	Manuel Llamas	Marc Purnell
Michael Karp	Mike Kwan	Nicole Ashford	Pery McCafferty	Roland Friedrich
Ronen Tanchum	Sam Hodge	Shane Cook	Simon Herden	Thomas Price
Tim Bowman	Timmy Lundin	Tony Cole	Vincent Fiere	Viv Jim

Visual Effects Production Support

Albert Radosevic	Amy Putrynski	Chris King	Gareth Eriksson	Katysha Seng
Kevin Campbell	Lauren Khabbaz-Duncan	Marcus Wells	Maree Friday	Mark Day
Natalie Maresca	Sara Henschke	Simon Hackett	Simon Malessa	Spyro Polymiadis

Visual Effects by Iloura

VFX Executive Producer	Ineke Majoor	Glenn Melenhorst	Paul Buckley

		VFX Supervisors		
		Production		
VFX Producer	Martin Wiseman	**Managers**	Georgia Smith	Tom Wild
TDs	Grant Adam	James Robison	Jason Gilholme	Nathaniel Garbutt
Rigging Modeling	Sam Jensen	Eoin Cannon	Marco D'Ambrose	David Johnson
Lighting TDs	Drew Wood-Davis	Sam Doolan	Jay Miller	Francesco Surace
Animation	Nicholas Tripodi	Heath Pagram	Matt Weaver	
FX Animation	Duncan McDonald	Daniel Hourigan	Alex Whyte	Alex Halstead
Digital Artists	Keith Meure	Alan S. L. Lam	Steve Barnes	Noah Pascuzzi
	Jonathon Sumner	Caithlin Ferrier	Chris Henryon	Jarret Lee
Compositors	Dom Hellier	Julian Dimsey	Alan Fairlie	Jason Howden
	Angela Stanley	Laura Dubsky	Aled Prosser	Julia Egerton
	Kim Tobin	Kasper Zwirner	Peter Webb	
VFX Production	Chris Dwyer	Jon Stanley	Marc Stephen	Adam Jones

Visual Effects by Method Studios

James Rogers	Helen Kok	Gabriel Reichle	Andrew Robinson	Dominique Cama
Andrew Hogden	Ben Tanti	Chris Jackson	Dustin Cumming	Filipe Marques
Helen Bunker	John Durney	Mike James	Takahiro Suzuki	Thorsten Rolle

Visual Effects by Shade

Bryan Godwin	David Van Dyke	Harimander Singh Khalsa	Gabriel Vargas	Shane Strickman
John Riddle	Andres Berkstein	Ryan Andersen	Jason Donnelly	Joseph A. Spano III
Kyle Gray	Brian Smallwood	Erin Bosworth	Eric Schoellnast	Nic Spier
Charles Baden	Neiko Nagy	Andrew Pellicer	Daniel Flores	Joel Kittle

Additional Visual Effects by

UPP **Method Studios (LA)**

Previsualization by Halon

3D Scanning Services by Total Measurement Solutions

SECOND UNIT

Director of Photography	BRAD SHIELD
Production Manager	ANNA STEEL
First Assistant Director	DREW BAILEY
Script Supervisor	JO WEEKS
Production Coordinator	MICHAAL MONK
Production Runner	BERNADETTE REGAN
Second Assistant Director	BETTY FOTOFILI
Third Assistant Director	GREG TYNAN
On Set Production Assistant	BRONWYN SMITH
Camera Operator	CALUM McFARLANE
First Assistant Camera	SCOTT DOLAN
Second Assistant Camera	JODI SMITH
DIT	ZANE KAMAT
Camera Truck Loader	ADRIAN PINTO
Video Assist Operator	MICHAEL TAYLOR
Video Assist Assistant	SEAN WALKER
Gaffer	MOSES FOTOFILI
Best Boy Electric	GRANT WILSON
Lighting Technicians	STEVE OWENS TONY OUSBACK
Key Grip	GREG TIDMAN
Best Boy Grip	JAMES HOPWOOD
Dolly Grip	LUKE STONE
Grips	MARCUS BALLANTINE NICK AYRES GERARD MAHONY
Sound Recordist	MARK VAN KOOL
Standby Props	ANTHONY McNEIL SHANE BENNETT
Costumes Standby	FIONA NICOLLS

Makeup Artists	LEANNE CAREY SARAH BERNARD
Special Effects On Set Foreman	JULIAN SUMMERS
Safety Supervisor	LAURENCE PETTINARI
Unit Manager	PAT ELKINGTON
Assistant Unit Manager	DREW STEADMAN
Unit Assistants	KIERAN SHEVLIN ELIJAH ELKINGTON
Caterer	FRINGE BENEFIT CATERING
Chef	DARREN HANNA
First Assistant Editor - Sydney	CHERYL POTTER
Second Assistant Editor - Sydney	KENTO WATANABE
Editorial Production Assistant - Sydney	DANIEL RICHARDSON

Digital Intermediate Provided by COMPANY 3

DI Colorist	STEPHEN NAKAMURA
DI Producer	CHRISTIAN PREJZA
Digital Conform	MATTHEW JOHNSON
DI Technologist	MIKE CHIADO
Color Assistant	TRAVIS FLYNN

Post Production Facilities Provided by TWENTIETH CENTURY FOX STUDIOS

Recordist	TIM GOMILLION
Re-Recording Engineers	BILL STEIN PAUL PAVELKA
Additional Re-Recording Mixer	JAMES BOLT
Additional Recordist	DENNIS ROGERS
ADR Mixers	DAVID BETANCOURT CHARLEEN RICHARDS-STEEVES
ADR Recordists	CHRISTINE SIROIS DAVID LUCARELLI JESSE JOHNSTONE

ADR Engineer	DEREK CASARI
Sound Editorial Engineering	ERIN RETTIG GEOFF ETHRIDGE
Foley FX by	ONE STEP UP
Foley Artists	DAN O'CONNELL JOHN CUCCI
Foley Mixers	JAMES ASHWILL RICHARD DUARTE JOHN GUENTNER
Additional Sound Editors	WARREN HENDRIKS PAUL APTED JOHN MORRIS WAYNE LEMMER
Post Production Japanese Consultant	JOY NAKAGAWA

Dailies by EFILM SYDNEY

General Manager	ANDREW ROBINSON	
Supervising Dailies Colorist	OLIVIER FONTENAY	
Dailies Colorist	JAMIE HEDIGER	
Dailies Producer	MATTHEW NORTH	
I/O Supervisor	NATHAN SMITH	
Data Manager	SIMON ALBERRY	
Dailies Assistants	LUKE BUCKLEY KIERAN BLEAKLEY CRYSTAL STAPLES NICK GERACITANO	RISHI SHUKLA SIE KITTS DAVID ORMAN
I/O Assistant	PETER LUCZAK	
Production Assistant	BRISHA GURUNG	
MU Data Technician	THOMAZ LABANCA	
2U Data Technician	ROD WALLWORK	
Main Titles by	PICTURE MILL	
Title Designers	WILLIAM LEBEDA F. RON MILLER	
Picture Mill Producer	DAVID MIDGEN	

End Titles by	SCARLET LETTERS
Additional ADR Recording (New York)	SOUNDTRACK NEW YORK
ADR Mixers	BEAUX NEYLON BILL HIGLEY DAN BRENNAN
ADR Recordists	KYLE MILLER BRET JOHNSON RIC SCHNUPP
Additional ADR Recording (Japan)	SYN STUDIOS TOKYO, JAPAN
ADR Session Producer	JUNYA TERUI
ADR Session Coordinator	KENJIRO NAKA
ADR Recording Engineers	TAKASHI AKAKU TETSUYA SUZUKI
Voice Casting	JOHNNY GIDCOMB

ADR Voice Cast

TOSHIYA AGATA	DANIELLE HARTNETT	SUSAN LESLIE	SHIN SHIMIZU
YOSHI ANDO	BRIAN HERSKOWITZ	HISATO MASUYAMA	FUSAKO SHIOTANI
RAJIA BAROUDI	ANDREW J. HEYL	MARIKO MATSUDA	JASON GRANT SMITH
YOSHIO BE	EIJI INOUE	YUMI MIZUI	YUTAKA TAKEUCHI
DANIEL BOOKO	MASA KANOME	JOY NAKAGAWA	REGINA TAUFEN
RICHARD CANSINO	FAY KATO	KAZUMI NAKAMURA	TOSHI TODA
WENDY E. CUTLER	HIDEO KIMURA	SAEMI NAKAMURA	MICHI YAMATO
MOOSIE DRIER	MAKIKO KONISHI	MUSASHI ODATE	DAVE ZYLER
MARI ENDO	MASAMI KOSAKA	DAWN OLIVIERI	
JEFFREY TODD FISCHER	LEX LANG	OSAMU SATO	

JAPANESE UNIT

Producer	和田倉 和利
US Production Manager	PAUL DEASON
Unit Production Manager	石田 基紀
US Production Supervisor	NADIA PAINE
Assistant Unit Production Managers	佐藤 幹也 渡邊 菜美
Production Coordinator	辻 聡子
Assistant Production Coordinators	戸田 いつか 小林 美香
Production Assistants	副島 義樹 村山淳

Location Production Assistants	内野 オースティン 山本 大治郎
Mr. Mangold’s Bilingual PA/Translator	明里 麻美
First Assistant Director	田澤 裕一
Second Assistant Director	市原 直
Third Assistant Director	中山 権正
Second Unit Assistant Director	北川 博康
Second Unit Second Assistant Director	箕輪 博之
US Production Accountant	JIM DUNLAP
Production Accountant	根津 奈都子
Accountant	本多 陽子
Assistant Accountant	日賀野 利華
Accounts Assistants	日浦 久美子 紺野 千咲子
Accountant Bilingual PA/Translator	中林 充子
Art Director	平井 亘
US Art Director	中西 梨花
First Assistant Art Director	小坂 健太郎
Second Assistant Art Director	齋藤 しおり
Art Department Production Assistant	佐野 博美
Set Decorator	西尾 共未
Assistant Set Decorators	大川 佳子 椿 るみ 前田 陽 山﨑 悠里
Set Decoration Production Assistant	池田 麻里
Property Master	松崎 南津子
Assistant Props	今村 昌平
Picture Vehicles Coordinator	武藤 貴紀
Assistant Picture Vehicles Coordinator	教野 陽子
Second Assistant Camera	吉川 和克

Assistant Camera - Second Unit	池谷 直樹 伊東 伸久 中村 純一
Camera Bilingual PA/Translator	中里 舞
Japan Casting Assistant	太田黒 哲
Extras Casting	島田 和正
Extras Casting Assistant	登山 里紗
Casting Department Production Assistant	MARI KARATSU
Costumers	山﨑 忍 古舘 謙介
Assistant Costumers	浜辺 みさき 岩崎 晶子 奥瀬 麻美 吉元 あおい
Costume Department Assistants	堺谷 千比呂 菅原 萌
Gaffer	和田 雄二
Best Boy Electric	加持 通明
Off Set Best Boys Electric	橋本 克之 池尾 利夫 大井 秀明 岩丸 晴一
Electrics Assistant	CHRISTOPHER KENJI GREEN
Rigging Gaffer	MARK WATSON
Rigging Best Boy Electric	JOE STICK
Best Boy Grip	露木 聡
Best Boy Grip Australia	PAT NASH
Dolly Grip	神野 彰
Grips	愛甲 常幸 津川 達郎 吉本 大介 高田 賢哉
Grip Assistants	高橋 宏幸 永倉 麻央
Stunt Coordinator	小池 達朗
Chief Location Manager	岩谷 浩

Location Managers	萩原 満 星野 友紀 今井 聖 竹岡 実 狭間 聡司 奥 泰典
Location Assistants	田村 奨 五十嵐 治美 見寄 修蔵 村山 淳 中里 友樹 加藤 由佳 SHINGO YAMAGISHI
Makeup / Hair	樋口 智美 矢島 真由子
Still Photographer	JAMES FISHER
Transport Captain	中村 登
Assistant Transport Captains	稲葉 尚人 川畑 洋明
Transportation Department PA/Translators	岩上 紘一郎 森川 雄介
Caterer	佐藤 大輔
Assistant to Kazutoshi Wadakura	西澤 真理子
Production Services in Japan Provided by	CINE BAZAR
Score Conducted by	PETE ANTHONY MARCO BELTRAMI
Score Orchestrated by	PETE ANTHONY ROSSANO GALANTE MARK GRAHAM JON KULL DANA NIU PATRICK RUSS
Score Contracted by	PETER ROTTER
Concertmaster	BELINDA BROUGHTON
Score Preparations by	MARK GRAHAM JOANN KANE MUSIC SERVICE
Score Recorded & Mixed by	JOHN KURLANDER
Digital Recordist	VINCENT CIRILLI
Additional Music by	BUCK SANDERS BRANDON ROBERTS MARCUS TRUMPP

Score Recorded at	NEWMAN SCORING STAGE TWENTIETH CENTURY FOX POST PRODUCTION SERVICES
Stage Engineer	MARC GEBAUER
Recordist	TIM LAUBER
Stage Managers	TOM STEEL CHRISTINE SIROIS
Score Mixed at	PIANELLA STUDIO
Mix Assistant	TYSON LOZENSKY

SONGS

“REQUIEM KV 626 – SEQUENTIA REX TREMENDAE”
Written by Wolfgang Amadeus Mozart
Courtesy of Crucial Music Corporation

“SYMPHONY IN D MINOR, MVMT 1”
Written by Cesar Franck
Arranged by Christopher Todd Landor
Courtesy of The Music Collective

“DRAGON DANCE”
Written by Luke Steele and Hugh Jardon
Courtesy of 5 Alarm Music

“CALLING OCCUPANTS OF INTERPLANETARY CRAFT”
Written by Terry Edward Draper
and John William Woloschuk
Performed and Produced by Tara Busch

“SONO TOKIGA KURUMADE, FEAT. K DUB SHINE”
Written by DJ PMX, K DUB SHINE
Performed by DJ PMX
Courtesy of Victor Entertainment, Inc.

“ONNA, KANASHI, OTONA”
Written by Yoshiko Miura and Tsunku
Performed by Sexy Otonajan
Courtesy of Up-Front Works Col, Ltd. / Hello! Project

“SIX FEET UNDER”
Written by Roland Pierrehumbert, Fred Gudit, Michel Demierre, Boris De Piante, Lionel Blanc, Juerg Naegeli & Jacques Marion
Performed by Sideburn
Courtesy of Sideburn Music

“LOW”
Written by David Lowery, John Hickman and David Faragher
Performed by Cracker
Courtesy of Virgin Records America, Inc.
Under license from Universal Music Enterprises

“CIELO ESTRELLADO”
Written and Performed by Kensuke Mitome
Gouta Wakabayashi
Courtesy of SWITCH, Inc.

“IKIGAI”
Written by Michio Yamagami & Tsuyoshi Shibuya
Performed by Saori Yuki
Courtesy of EMI Music Japan
Under license from Universal Music Enterprises

“PERSON IN POWER”
Written by George Mathews and Glide Flores
Courtesy of The Music Collective

SOUNDTRACK AVAILABLE ON SONY CLASSICAL™

3D Conversion by Stereo D

Stereo Executive Producers	William Sherak	Aaron Parry	Mike Gunter	Mike Bodkin
Head of Stereography	Graham D. Clark		**Stereo Producer**	Scott Farrar
Stereographer	Nick Stevens		**Stereo Supervisor**	Reggie Harber
Finaling Supervisor	Russell McCoy		**Stereo Production Supervisor**	Tim Broderick
Roto Supervisors	Bryan Higgins		**Chief Technical Officer**	Kuniaki Izumi
	Daniel Schrepf		**VP of Technology**	David Krause
Head of Software Development	Andy King		**VP of International Production Services**	Prafull Gade
Stereoscopic Post Executive	Milton Adamou		**VFX Manager**	Charles Giarratano
Ingest Manager	Bryan Burger		**Roto Manager**	Andrea Stephens
Finaling Manager	Tim Johnson		**Stereo Editorial Supervisor**	Derek N. Prusak
Creative Services Manager	Lindsey Kaiser		**Operations Manager**	Deborah Belz
Senior Stereo Editor	Greg Emerson		**Stereo Editor**	Adrian Scherger
Production Staff	Alex Gonzalez	Elaine Kelley	Javier Paz	Pat O'Riley
	Rebecca Kramp	Andrew Eick	Adam Fisk	Zach Knue
Depth Leads	Jeremy Carroll	Brad Darrow	Patrick Falenofoa	Jeremiah Finn
	Ryan Hirsh	Son Lu	Tim Latham	David Maldonado
Sr. Depth Artists	Phets Phonasa	Robin Ferber	Tony Noel	Travis Fruci
	Jason Bomstein	Kyle Hardin	Carlos Mendoza	Ted Sandifer
Roto Leads	Marvin Yanez	Adnan Siddique	Ian Kelly	Raphael Oseguera
Finaling Leads	Scott Mitchell	Grant Lee	Prasanna Kodapadi	Dane Dass
	Jeannie Ben-Hain	Rene Dominguez	Chris Terry	Derek Hanson
Sr. Finaling Artists	Jose Rovirosa	Travis Murray	Stan Shapetskiy	Brian Bently
	Chris Myerchin	Esteban Camacho	Patrick Reilly	
International Production	Ranbir Singh Rattan	Bhavani Shankar Rao	Sainath M. Shinde	Yogesh Khedkar
	Shamitha Surendran	Mayumi Baruah	Stephanie Phira	Prasad Karve
		International Artists		
Sourajit Bhatacharya	Nesar Ahmad	Prateek Kaushal	Sameer Bhoyar	Vivek Kumar Singh
Hardik Rathod	Rajesh Nimje	Krunal Tadse	Mayank Pandit	Prem Shankar Kumar
Ranjan Kumar	Sudipta Ghosh	Raju Kumar	Ram Krishna Bajpai	Ajit Raghuwanshi

Kantilal Shinde	Monalisa Bhatacharya	Mouktik Saha	Bhanu Prakash	Nakul Kumar Sinha
Anit Kumar Aman	Srikanth Reddy Jakka	Santosh K. Katkar	Hiteshkumar Raghunath Pardeshi	Gokul Nivrutti Mahajan
Production Technology	Bryan Gauna	Val Dela Rosa	Rachel Decker	William Hamilton
Software Development & Pipeline	Christopher Montesano	Brogan Ross	Jonathan Angelo	Joan Gauna
Element QC Lead	Les Foor		**Tracking Lead**	Eric Sanford

- NOT ACTUAL SPACE -

THE PRODUCERS WISH TO THANK THE FOLLOWING FOR THEIR ASSISTANCE:

Sutherland Shire Council
Sydney Harbour Foreshore Authority
Sydney Olympic Park Authority
Wollondilly Shire Council

Tokyo Location Box - Tokyo Metropolitan Government
Shinjuku City
Fukuyama Film Commission
Tomonoura, Fukuyama City
Imabari District Film Commission
Imabari City Hall, Omishima Branch

Photographs from Love Hotels The Hidden Fantasy Rooms of Japan © 2007 Misty Keasler

'Fox' is the trademark of Twentieth Century Fox Film Corporation and is used with permission of
Twentieth Century Fox Film Corporation.

Filmed in Australia with the assistance of the Australian Government

Australian Government

Filmed at Fox Studios Australia, Sydney, Australia

Filmed in New South Wales, Australia, with the assistance of the New South Wales Government

NSW GOVERNMENT | SCREENNSW

[Logos should be greyscale]

Produced in Association with BIG SCREEN PRODUCTIONS *Confirmed 5/30/13 - Separate Card*		
Prints by **DELUXE**	Captured with ALEXA	**Prints Stock by** Kodak Motion Picture Film
SDDS (logo)	DOLBY ATMOS™ *In Selected Theatres*	DATASAT DIGITAL SOUND IN SELECTED THEATRES

Approved No. 48195

© 2013 Twentieth Century Fox Film Corporation and TSG Entertainment Finance LLC in all territories except Brazil, Italy, Japan, Korea and Spain.

© 2013 TCF Hungary Film Rights Exploitation Limited Liability Company, Twentieth Century Fox Film Corporation and TSG Entertainment Finance LLC in Brazil, Italy, Japan, Korea and Spain.

**X-Men, all character names and their distinctive likenesses:
TM & © 2013 Marvel Entertainment, LLC and its subsidiaries. All Rights Reserved.**

Twentieth Century Fox Film Corporation did not receive any payment or other consideration, or enter into any agreement, for the depiction of tobacco products in this film.

The events, characters and firms depicted in this photoplay are fictitious. Any similarity to actual persons, living or dead, or to actual events or firms is purely coincidental.

**Ownership of this motion picture is protected by copyright and other applicable laws, and any unauthorized duplication, distribution or exhibition of this motion picture could result in criminal
prosecution as well as civil liability.**

***The making and authorized distribution of this film supported over 15,000 jobs and involved
hundreds of thousands of work hours.***

MPAA Rating Tag